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COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/081,302         | 02/20/2002          | Ding-Yu Chung         | FA1016USNA             |

23906  
 E I DU PONT DE NEMOURS AND COMPANY  
 LEGAL PATENT RECORDS CENTER  
 BARLEY MILL PLAZA 25/1128  
 4417 LANCASTER PIKE  
 WILMINGTON, DE 19805

CONFIRMATION NO. 3843

## FORMALITIES LETTER



\*OC000000007720901\*

Date Mailed: 03/26/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)*****Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

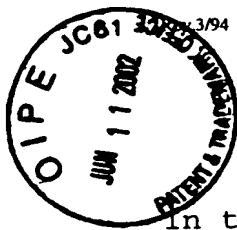
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/17/2002 BNNGUYEN1 00000001 041928 10081302

01 FC:105 130.00 CH



COPY OF PAPERS  
ORIGINALLY FILED

PATENT

MP  
#34 V  
TL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CHUNG

CASE NO.: FA1016 US NA

APPLICATION NO.: 10/081,302

GROUP ART UNIT: 1741

FILED: FEBRUARY 20, 2002

EXAMINER: UNKNOWN

FOR: AMINE ACID ZWITTERION ADDITIVE  
FOR A CATHODIC ELECTROCOATING  
COMPOSITION

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION-FILING DATE GRANTED**

Assistant Commissioner for Patents  
Washington, DC 20231

Attention: Box Missing Parts

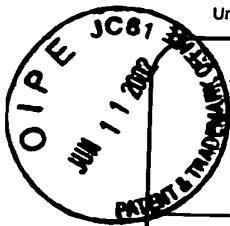
Sir:

In response to the Notice to File Missing Parts of Application mailed March 26, 2002 (a copy of which is attached), enclosed is a Declaration and individual Powers for the above-referenced application. A fee sheet is also enclosed.

Respectfully submitted,

STEVEN C. BENJAMIN  
ATTORNEY FOR APPLICANTS  
REGISTRATION NO. 36,087  
TELEPHONE: 302-992-2236  
FACSIMILE: 302-992-2533

Dated: 5-28-02



**COPY OF PAPERS  
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Approved for use through 10/31/2002, OMB 0651-0032  
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PTO/SB/17 (11-01)

# **FEE TRANSMITTAL for FY 2002**

Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 130)

| <i>Complete if Known</i> |                   |
|--------------------------|-------------------|
| Application Number       | 10/081,302        |
| Filing Date              | FEBRUARY 20, 2002 |
| First Named Inventor     | CHUNG             |
| Examiner Name            | UNKNOWN           |
| Group / Art Unit         | 1741              |
| Attorney Docket No.      | FA1016 US NA      |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit  
Account  
Number

**04-1928**

Deposit  
Account  
Name

**E. I. du Pont de Nemours and Company**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity | Small Entity |
|--------------|--------------|
|--------------|--------------|

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101      | 740      | 201      | 370      | Utility filing fee     |          |
| 106      | 330      | 206      | 165      | Design filing fee      |          |
| 107      | 510      | 207      | 255      | Plant filing fee       |          |
| 108      | 740      | 208      | 370      | Reissue filing fee     |          |
| 114      | 160      | 214      | 80       | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$ 0)

**2. EXTRA CLAIM FEES**

| Total Claims       | -20 | = | Extra Claims | Fee from below | Fee Paid |
|--------------------|-----|---|--------------|----------------|----------|
| Independent Claims |     | = | 0            | X 18           | = 0      |
| Multiple Dependent | -3  | = | 0            | X 84           | = 0      |

X 280 = 0

| Large Entity | Small Entity |
|--------------|--------------|
|--------------|--------------|

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 103      | 18       | 203      | 9        | Claims in excess of 20                                     |          |
| 102      | 84       | 202      | 42       | Independent claims in excess of 3                          |          |
| 104      | 280      | 204      | 140      | Multiple dependent claim, if not paid                      |          |
| 109      | 84       | 209      | 42       | ** Reissue independent claims over original patent         |          |
| 110      | 18       | 210      | 9        | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)**

(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

| Large Entity | Small Entity |
|--------------|--------------|
|--------------|--------------|

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105      | 130      | 205      | 65       | Surcharge - late filing fee or oath  | 130      |
| 127      | 50       | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139      | 130      | 139      | 130      | Non-English specification  |          |
| 147      | 2,520    | 147      | 2,520    | For filing a request for reexamination                                     |          |
| 112      | 920*     | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*   | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110      | 215      | 55       | Extension for reply within first month                                     |          |
| 116      | 400      | 216      | 200      | Extension for reply within second month                                    |          |
| 117      | 920      | 217      | 460      | Extension for reply within third month                                     |          |
| 118      | 1,440    | 218      | 720      | Extension for reply within fourth month                                    |          |
| 128      | 1,960    | 228      | 980      | Extension for reply within fifth month                                     |          |
| 119      | 320      | 219      | 160      | Notice of Appeal   |          |
| 120      | 320      | 220      | 160      | Filing a brief in support of an appeal                                     |          |
| 121      | 280      | 221      | 140      | Request for oral hearing   |          |
| 138      | 1,510    | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140      | 110      | 240      | 55       | Petition to revive – unavoidable   |          |
| 141      | 1,280    | 241      | 640      | Petition to revive – unintentional   |          |
| 142      | 1,280    | 242      | 640      | Utility issue fee (or reissue)   |          |
| 143      | 460      | 243      | 230      | Design issue fee   |          |
| 144      | 620      | 244      | 310      | Plant issue fee  |          |
| 122      | 130      | 122      | 130      | Petitions to the Commissioner  |          |
| 123      | 50       | 123      | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 126      | 180      | 126      | 180      | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40       | 581      | 40       | Recording each patent assignment per property (times number of properties) |          |
| 146      | 740      | 246      | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149      | 740      | 249      | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179      | 740      | 279      | 370      | Request for Continued Examination (RCE)                                    |          |
| 169      | 900      | 169      | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

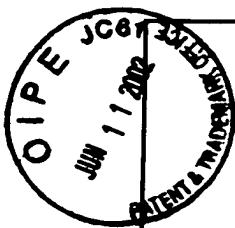
(\$ 130)

**SUBMITTED BY**

| <i>Complete if applicable</i> |                    |                                  |        |           |              |
|-------------------------------|--------------------|----------------------------------|--------|-----------|--------------|
| Name (Print/Type)             | STEVEN C. BENJAMIN | Registration No. Attorney/Agent) | 36,087 | Telephone | 302-992-2236 |
| Signature                     |                    |                                  |        | Date      | 5-28-02      |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

on May 28, 2002  
Date

Nancy Felan  
Signature

NANCY FELAN

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/081,302 (FA1016 US NA)  
Response to Notice to File Missing Parts  
Fee Transmittal (duplicate)  
Declaration (2 sheets)  
Power of Attorney (1 sheet)  
Copy of formalities letter  
Postcard receipt